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Date: September 8, 2005 From: Shaukat Karjeker; Reg. No.  
Our Fax No.: 206-628-3049 34,049; Attorney of Record  
To: David M. Brunsman Our Telephone No.: 206-224-2877  
Of: U.S. Patent & Trademark Office Fax No.: 703-872-9306  
Group Art Unit 1755

Re: Application Serial No.: 10/766,702  
Filing Date: January 28, 2004  
Inventors: Longin B. Greszczuk  
Examiner: David M. Brunsman  
Group Art Unit: 1755  
Attorney Docket No.: BOE-002A  
Title: Moisture Resistant Coatings for Composites and Components

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**Notes: Please see attached Amendment in the above matter.**

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IN THE UNITED STATES PATENT OFFICE

Applicants: Longin B. Greszczuk

Application Number: 10/766,702

Filing date: 01/28/2004

Group Art Unit: 1755

Attorney Docket Number: BOE-002A

Examiner: David M. Brunzman

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MOISTURE RESISTANT COATINGS FOR COMPOSITES AND COMPONENTS

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**THE COMMISSIONER FOR PATENTS**

P O BOX 1450

ALEXANDRIA

VA 22313-1450

Dear Sir:

This Amendment is responsive to the Office Action of June 23, and is timely filed by fax within the 3 month period for response.

AMENDMENTIn the Claims

A separate accompanying document is an unmarked-up copy of the claims after amendment. Claims 1, 13 and 15 have been amended as follows:

1. (Currently Amended) A coating composition for applying to substrates subject to incursion of moisture to resist [resisting] moisture penetration into the [a] substrate coated with the coating, the coating composition prepared by a process comprising:  
    [(a)] heating and blending together a mixture comprising waxes and paraffins [;]  
    and dispersing [(b) a] powdered metal, metal oxide, or metal carbide [dispersed] throughout the mixture; and  
    cooling the mixture to form a waxy solid with powdered metal, metal oxide or metal carbide dispersed therein,  
    wherein the waxy solid is substantially free of entrained gasses; wherein heating need not be applied to render a coating of the composition homogeneous when applied to a substrate; and wherein [the coating reduces] moisture incursion [gain] into the [by a substrate] coated [therewith] substrate is reduced by at least about 50% as compared to an uncoated substrate under the same temperature and moisture conditions.